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CLMPTO 09/28/04 JW

Cancel Claims 91-98, 136-148,154

99. (Previously Amended): A method for automatically constructing a routing tag for a cell based on an address provided by a bus operation on a bus connected to a first node of a system interconnect comprising the steps of:

capturing said address from said bus;

converting said address into a value stored in said routing tag;

detecting an interrupt condition change at said first node, said interrupt condition change comprising sitter an interrupt assertion or an interrupt despection;

creating an interrupt cell at said first node responsive to the detecting said interrupt condition change; change, said interrupt condition change; transporting said interrupt cell in said second node; and

asserting an interrupt signal at said second node responsive to said interrupt condition change.

100. (Freehoudy Prescribed: The medical of older 99 wherein the step of assembly finder congrises rispe of:

recognishing and dimensial collisioning sold interrupt assembles, at each second node; and have mounting an optioning symptom.

101. Cheviewicy Presented: The method of clim 100 wherein the step of securing further comprises steps of:

differenting that held upplicates experime in man-ance; and proving an interrupt at each encode mode.

107. Previously Instanced: The metion of sixts 30 wherein take still further comprises a their mode identifier and the cosp of meeting further comprises:
enving self-first node identifier and with interrupt condition, change.

(cit. Constitutor Foundard: The method of claim 99 witnesses the stay of mercing during computers stays of

secondity reliablement and semidates said interrupt dearmenting; and decreaseding as updaying, observe,

104. Previously Presented: The method of elabet fill relaxation the prop of eleveling distinct engineer respect?

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disturbing that said up/flows seemer is near und theoring as faithmugh at said ecomol bods.

- 10 f. Creatively Fasternetly The method of claim 99 whenth sold information and interrupt collection an information contains and only the stage of seasoning forther contributes matching add interrupt country and with a second node interrupt strength order.
- 106. Or restantly Franchisch The method of which in 10 university and interrupt sensition is a appetly of a bus show on said bus.
- W7. (Proviously Presented): The remined of the int 105 wherein sold for the PCT has and said him serve market in a STATA extendion.

Claims 103-101 (Campulad).

122. (Proviously America): Americal in submachably constructing a publication call biseric on an elderen provided by a but operation on a bis documented to a first good of a system historical comprising the steps of

emrating and two operation from said bury.

Somewhite and subject from the Velor second in min weeks in given the said bury.

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स्वामक्ष्यकार कार्येत कार्ये कार्ये कार्ये कार्ये अभावता संकार-कार्यकार के विश्वकार कार्येत हैं का के पंत्र का अ

purchasing an activatest true operation as a second computer system has by said second .

ands after mestyl offseld sail by said essand node.

- 124. (Provincely Francisch): Theoretical of slatin 123 whench mid first has tre Green, does not seemed the lease and PCI, has,
- 12M. (Proviously Presenting): The marked of chicks 122 wherein said flow branchs a PCL buy east said second true in suc.
- 126. [Precounty 7: security]: The marked of claim 123 during a computing even v2.

 area fing a second well considering marks of said equivalent into operation;

 transporting and second cell to end that mode;

 admitting add have operation upon receipt of said seemed eath.
- 12d. Ottoriumiy Promotedji Vist method af sisten 12d wiseola iba may of sommethig besinder ilun of:

destroiming, responsive to said but operation, as libertifies for said sected node from an address mapping excitor addresselve memory (AFGARG); and bestuding and delegating in said will.

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- 127. (Constitutely Assessiant): An up provide for automatically structurating a carringing for a contributed on an addition provided by a few spectrum, one a few possessiant to a first make of a quatern featherman and compositing.
 - to solives reptoring meshanism configured to reptore and address from said bear,
- ना अवेरोत्सक कावण्यानीया सम्बद्धितालेका कावण्यानुष्यानी २० व्यवण्यात नवीर्त कर्रातालक तेवाल, स्टार्ट प्रस्त (घोठ व न्यांग्रह स्थायनी कि कार्ये व्यवस्था व्यवहार कर्ता वर्षाता कर्ता कर्ता कर्ता कर्ता कर्ता कर्ता कर्ता कर्ता वर्
- en interrupt detection meaken an comfigured to detect an interrupt sensition or an interrupt assertion or an interrupt assertion or an interrupt assertion or an interrupt assertion.
- en interpret sell essetten med eillen somfannet to med te se kidemert tell kideld first node treppenden to die interpret derotten instituelen, mid beterrep erflöring i directed to a sected mode and som landing seld interpret constitue dinners
- A 041 transportation mechanism or development of the minimum of the sound bost state.
- en frienry'i set attivatione noodgemek to desert an interrupt eigent at east econid sods regroutes to self sixtempt comitains aberga.
- 124. (Previously Extended): The apparetue of sixtua 127 wherein the Universet assertion mechanism flucture comprises:
 - en indurent essartien enn griffige genejagisti et teid record aude voelfigurel in mogarito .

 12th interage coll containing suid interage essartica and instern un an agriforen compiny,
 - 129. (Previously Presented): The apparatus of their 126 wherein the interrupt assertion mechanism further comprises:
 - 4 post interrupt mendiomien, configured to detect that gold to plane a somewrite mode successed to post on interrupt at said content and a
 - (20). Conversely tresseled, the openions of usin 127 wherein and call furthe comprises a first under identified and To interrept assertion machineless further occupiess.
 - a ricrup machanhan nordfynydd (o spec reid ffan nacis sianiffior and said feliarscyd condilion shangs.
 - Crevidadly Pressured): The appareirs of cisina 127 mbersin the determini assertion instabilities forther controlled:
 - 40. Lei intropi dessencibra unco gardino inpublication el selli succed nel succeligared en seco guíno selli intempi nelli conteining ini il interrepi dissensifico, peri disconizati da repiùrica succele.
- 132. (Foreview) Presented): The appendix of claim 11d wherein the inhuman assertion questioning further comprises.

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PAGE STREET

• electricity mechanics configures to desce that updates, source to ease and to other an interrupt at said second mode.

133. (Previously Ensection): The applicate of states 127 whereho said telescops self-comprises an infrared country reads and the infrared expectation maximum further occupations:

to interrupt equality mechanism configured to meaklt said interegs exceptly code with a record rock interrupt security code.

- 134. (Cortifically Presented): The apparation of older 139 wherein and determine condition is a result of a bear some on suid buts.
- 136. (Proviously Proceeded): The apparatus of claim 154 wherein and iron is a PCI but and said two error ments in a ESSER assection.

Calme 136-144 (Censeled).

1-49. (Proviously Amendad): An apparatus for an ionality occasionating a moding tag tipe a self-based on a defense provided by a but operation on a but operated to a first mode of a syrjam interconnect continuing:

th address capturing mechanism configured to capture talk aridens from said bug

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en 156000 0000000000 instruction configurate in occupant address from said bus into a value record in said contain tag offenia cells.

s Mini sed gambhilini mechanisen se sulf first suda-configured to come set suid brat ap suntum title stat com:

a flori rell interpretation mechanism configured to branques sold call over ealth spates. Interestment from mild illust codes to a second people and

a free operation manifestation at relial recent reads configured to perform an equivalent butop matter to a second computer rystom, but after receipt of said out by said second ands.

(50) Openfroig Presented): The apparatus of shim 140 wherein the first old generalism mention for the comprised:

no ado sa mapping address addressible messary (AMCANO responsive to said has specified to debugging an infection for all directions; and

. Des bisse et printered tales scheller et beran lieuw endestant et de la company

- 151. Orderiously Presentate, The apparatus of sixth 14P scheenin and that has his first PCL but took sets second to six a second PCE but.
- 192. (Provincely Penasoried) : The approximant stakes 40 wherehoods first true to a FW that and said several true (1,20).

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- 15% (Partirolly Presented): The opposites of claim 149 factor computing:
- a regul acquisition mechanism es seid second mole nondigered to obtate a result from performance of seid aquivalent tens operation unuali mesma from;
- e second sell generation newboulden at said 1600ah in he samilgand to occurret and result took a second cells:
- a teorial only interpretation mechanism to relic assumed under somilyment to tenemia solid second only over self-system interpretation them said second mode to said first rectic and
- केवन क्ष्म्यानीय कारणां वर्षात्र, त्यावनी, क्ष्मां कार्य क्षेत्र क्ष्मां कर्ता क्ष्मां क

154. (Carried).

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